

Rec'd PCT/PTO 05 APR 2005

HQ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Sandra HINTZ *et al.*

Application Serial No. 10/520,697

Filed: January 7, 2005

Confirmation No. unknown

International Application No. PCT/EP2003/007425

International Filing Date: July 9, 2003

For: **WATER-ABSORBENT, FOAM-TYPE POLYMER STRUCTURE**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF MISSING REQUIREMENTS

Dear Sir:

We have not yet received the Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (Form PCT/EO/EO/905) in connection with the above-referenced application. However, we have been advised by the PCT Help Desk that it would be beneficial to submit the documents and fees required to complete the 371 filing requirements. Accordingly, enclosed herewith are the signed Declaration and \$130.00 surcharge to complete the requirements for acceptance under 35 U.S.C. 371. Please make this document of record in connection with the above-referenced serial number.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502190.

Respectfully submitted,

Philip P. McCann

Reg. No. 30,919

SMITH MOORE LLP
P.O. Box 21927
Greensboro, NC 27420
(336) 378-5302

Date: April 5, 2005

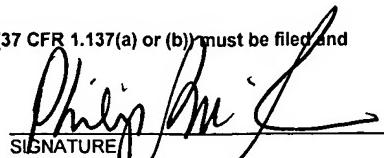
Docket No.: 5003073-059US1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5003073.059US1
INTERNATIONAL APPLICATION NO. PCT/EP2003/007425	INTERNATIONAL FILING DATE 9 July 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/520,697
		PRIORITY DATE CLAIMED 11 July 2002
TITLE OF INVENTION WATER-ABSORBENT, FOAM-TYPE POLYMER STRUCTURE		
APPLICANT(S) FOR DO/EO/US HINTZ, Sandra et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or Information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Transmittal of Missing Requirements; Notification of the Recording of a Change (name change) 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/520.697		INTERNATIONAL APPLICATION NO. PCT/EP2003/007425		ATTORNEY'S DOCKET NUMBER 5003073.059US1															
<p>21. The following fees are submitted:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input type="checkbox"/> a) Basic national fee</td> <td style="width: 10%; text-align: right;">\$300.00</td> <td style="width: 30%;"></td> </tr> <tr> <td><input type="checkbox"/> b) Examination fee</td> <td style="text-align: right;">\$200.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> c) Search fee</td> <td style="text-align: right;">\$500.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$1000.00</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td style="width: 40%;"></td> </tr> </table>						<input type="checkbox"/> a) Basic national fee	\$300.00		<input type="checkbox"/> b) Examination fee	\$200.00		<input type="checkbox"/> c) Search fee	\$500.00		TOTAL OF ABOVE CALCULATIONS =		\$1000.00	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.	
<input type="checkbox"/> a) Basic national fee	\$300.00																		
<input type="checkbox"/> b) Examination fee	\$200.00																		
<input type="checkbox"/> c) Search fee	\$500.00																		
TOTAL OF ABOVE CALCULATIONS =		\$1000.00																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																
-100 =	/50 =		x \$250.00	\$															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00															
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$															
Total claims	-20=		x \$50.00	\$															
Independent claims	- 3 =		x \$200.00	\$															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$														
TOTAL OF ABOVE CALCULATIONS =				\$															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$130.00																			
04/07/2005 SNAJARRO 00000137 10520697 01 FC:1617		Amount to be refunded:	\$																
130.00 OP		Amount to be charged	\$																
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$130.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502190. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>																			
SEND ALL CORRESPONDENCE TO: SMITH MOORE LLP (Customer No. 29737) P.O. Box 21927 Greensboro, NC 27420																			
 Philip P. McCann NAME																			
30,919 REGISTRATION NUMBER																			

JC03 Rec'd PCT/PTO 05 APR 2005

10/520 697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

Express Mail mailing label number: EV 279 646 350 US

Date of Deposit: April 5, 2005

Document(s): Return Postcard
Check in the amount of \$130.00
Transmittal Letter to the U.S. Designated/Elected Office
(DO/EO/US) Concerning A Filing Under 35 U.S.C. 371
- 2 pages
Transmittal of Missing Requirements - 1 page
Declaration and Power of Attorney for Patent Application
- 3 pages
Notification of the Recording of A Change - 1 page

Serial No.: 10/520,697

Filing Date: January 7, 2005

I hereby certify that the documents identified above in connection with our File
No. 5003073-059US1 are being deposited with the United States Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lorna D. Selvaggio
Lorna D. Selvaggio

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)Date of mailing (day/month/year)
14 December 2004 (14.12.2004)Applicant's or agent's file reference
D80276PCInternational application No.
PCT/EP2003/007425

From the INTERNATIONAL BUREAU

To:

HERZOG, Martin
KAHLHÖFER NEHMANN HERZOG-FIESSER,
Karlstrasse 76
40210 Düsseldorf
Germany

22 Dec. 2004

IMPORTANT NOTIFICATION

International filing date (day/month/year)
09 July 2003 (09.07.2003)

1. The following indications appeared on record concerning:

 the applicant the inventor the agent the common representative

Name and Address STOCKHAUSEN GMBH & CO. KG Bäkerpfad 25 47805 Krefeld Germany	State of Nationality DE	State of Residence DE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

 the person the name the address the nationality the residence

Name and Address STOCKHAUSEN GMBH Bäkerpfad 25 47805 Krefeld Germany	State of Nationality DE	State of Residence DE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Mathieu BLANC (Fax 338 89 75)
Facsimile No. (41-22) 338.89.75	Telephone No. (41-22) 338 9988